Previous Speakers:

2014. Peng Loh, Ph.D., Lab Head, Section on Cellular Neurobiology, NICHD: "Neurotrophic Factor α-1: A Key Regulator of Neuroprotection, Depression and Cancer Metastasis"

2013. Wei Yang, Ph.D., Chief, Molecular Biology Section, NIDDK: "Seeing is Believing: Functional Biology at Atomic Resolution"

2012. Esther Sternberg, MD., Former Chief, Neuroendocrine Immunology and Behavior Section, NIMH: "Neural Immune Connections: From Bench to Bedside and Beyond"

2012. Judith Walters, Ph.D., Chief, Neurophysiological Pharmacology Section, Experimental Therapeutics Branch, NINDS: "Inside the Parkinsonian Brain: Is Too Much Rhythm a Bad Thing?"

2011. Keiko Ozato, Ph.D., Chief, Molecular Genetics of Immunity Section, Laboratory of Molecular Growth Regulation, NICHD: "Chromatin Regulation of Innate Immunity"

2011. Elaine Ostrander, Ph.D., Chief, Cancer Genetics Branch, NHGRI: "The Shape of Things: Complex Genetics of the Domestic Dog"

2010. Pamela Schwartzberg, M.D., Ph.D., Head, Cell Signaling Section, Genetic Disease Research Branch, NHGRI: "Integrating T cell signals"

2010. Judith Rapoport, M.D., Chief, Child Psychiatry Branch, NIMH: "Brain Development in Healthy, Hyperactive & Psychotic Children"

2009. Sharon Wahl, Ph.D., Chief, Cellular and Clinical Immunology Section, Oral Infection and Immunity branch, NIDCR: "Host Defense Gone Awry: From Inflammation to Cancer"

2009. Kanta Subbarao, M.B., Chief, Emerging Respiratory Viruses Section, Laboratory of Infectious Diseases, NIAID: "The Pandemic Threat of Avian Influenza Viruses"

2008. Jennifer Lippincott-Schwartz, Ph.D., Chief, Organelle Biology, Cell Biology & Metabolism Section, NICHD: "Emerging Fluorescence Technology for the Analysis of Protein Localization and Organelle Dynamics"

2008. Susan Gottesman, Ph.D., Chief, Biochemical Genetics Section, Laboratory of Molecular Biology, NCI/CCR: "Stress Adaptation vis Regulatory RNAs"

2007. Nora Volkow, M.D., Director, NIDA: "Why Is It So Hard for the Addict's Brain to Say No?"

2007. Elaine Jaffe, M.D., Head, Hematology Section, Acting Chief of Pathology, National Cancer Institute: "The Many Guises and Disguises of Follicular Lymphoma"

2006. Elizabeth G. Nabel, M.D., Director, NHLBI; Chief, Vascular Biology and Genomics Section, NHGRI: "Genomic Medicine and Cardiovascular Diseases

W S A

NIH Women Scientist Advisors

Women Scientist Advisors Committee and

Office of Research on Women's Health

present

The Anita B. Roberts Lecture Series

Distinguished Women Scientists At NIH

Tuesday, April 21st, 2015

1:00 pm

Lipsett Auditorium

Anita B. Roberts, Ph.D.

The "Distinguished Women Scientists at NIH" lecture series highlights outstanding research achievements of women scientists at the NIH. This seminar is dedicated to Dr. Anita Roberts and honors her role as an exceptional mentor and scientist.

Anita Roberts, a native of Pittsburgh, attended Oberlin College and earned her doctorate in biochemistry from the University of Wisconsin in 1968. After postdoctoral research at Harvard University, Dr. Roberts joined the NIH in 1976. She spent 30 years at the National Cancer Institute and became the Chief of the Laboratory of Cell Regulation and Carcinogenesis in 1995. She is well known for her pioneering work on transforming growth factor-β (TGF-β) and its role in wound healing, carcinogenesis and autoimmune disease. Her work is among the top most-cited research papers and she has been the second most-cited female scientist in the world. She is the recipient of many awards and honors such as the FASEB Excellence in Science Award, the Susan G. Komen Foundation Brinker Award for Distinguished Science and the Leopold Griffuel Prize. Following a more than two-year battle with gastric cancer, Anita Roberts died on May 26, 2006.

Dr. Roberts was an outstanding mentor and her extremely productive laboratory was a very nurturing environment. She provided a wonderful example of balancing family and work life and was unfailingly warm, caring, enthusiastic and supportive.

"Precision Medicine In Action: Applying Genomic Tools To Improve Patient Outcomes After Organ Transplantation"

Dr. Hannah Valantine is the NIH inaugural Chief Officer for Scientific Workforce Diversity, and a senior scientist in the National Heart Lung and Blood Institute. Dr. Valantine is internationally recognized for her active clinical research program that continues to yield high impact transformations in patient care. Her work focuses on implementing non-invasive approaches for the diagnosis of acute heart transplant rejection, an innovation that represented a major paradigm shift in the way heart transplant patients are managed. Through her work, Dr. Valantine has also determined that the level of donor DNA in an organ recipient's blood can serve as a marker of future organ damage and will allow for the detection of early stages of organ rejection. Dr. Valantine's pioneering work has led to over 150 peer-reviewed publications. In addition to leading a successful clinical research program, Dr. Valantine is nationally recognized for her transformative approaches to diversity, and is a recipient of the NIH Director's Pathfinder Award for diversity in the scientific workforce. In this capacity she studied interventions for stereotype threat, which she proposed is an important factor that impedes the advancement of women in academic medicine.